

SmartFit Nasal Mask

(NS Series)



▲ NS8



▲ NS5



▲ NS6

Features

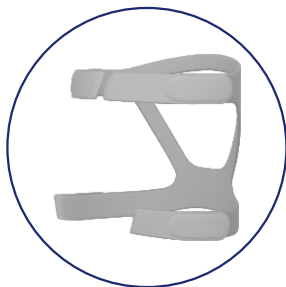


Cushion

Medical silicone material, comfortable to wear and fit. The silicone pad adopts a pleated design and automatically adjusts its angle to fit the face. Prevent pressure on the bridge of the nose.

Headgear

Anti-slip design, no vision obstruction, head-conforming fit, ensuring comfort in any sleeping position.



A1 Headgear



A2 Headgear



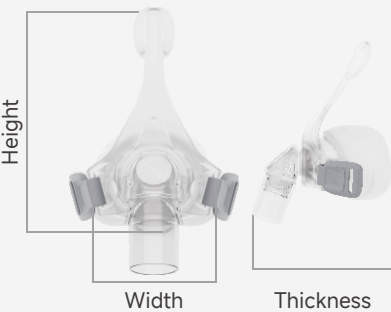
B2 Headgear



Rotating Elbow

360° rotation, 45° angle adjustment for adapting to air tubing connections.

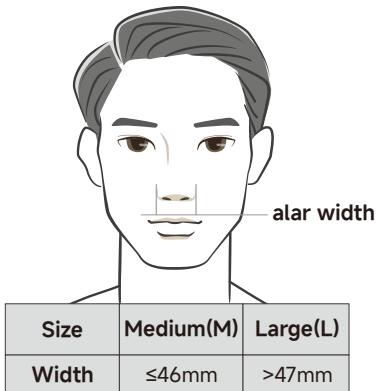
Dimensions



Size	Width	Thickness	NS5/NS6	NS8
			Height	Height
Medium (M)	61.8mm	92mm	111.5mm	72mm
Large (L)	69mm	96.5mm	111.5mm	72mm

(Measurement tolerance: ±1-3cm due to method variations)

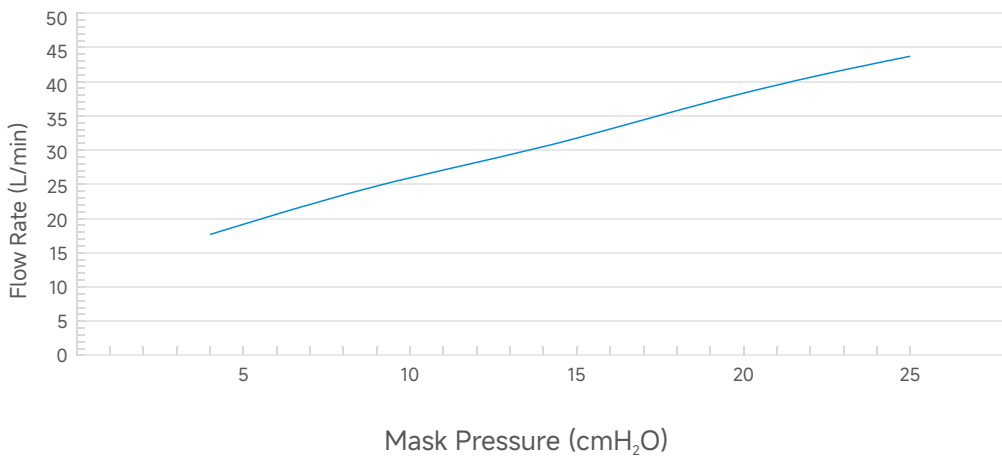
Nasal Mask Specification Comparison Table



Size	Medium(M)	Large(L)
Width	≤46mm	>47mm

Technical Specifications

Pressure-Flow Curve



Pressure (cmH ₂ O)	4	9	15	20	25
Flow Rate (L/min)	17.4	24.8	31.9	38.2	43.9

Therapy Pressure

4-25cmH₂O

Resistance

Drop in Pressure measured (normal)
at 50 L/min: 0.18 cmH₂O
at 100 L/min: 0.4 cmH₂O

Sound

According to the YY/T0671 standard, the working noise data of this nasal mask was tested under a pressure of 10 cmH₂O. The results are as follows:
With a noise reduction cover: The working noise is 23 dBA
Without a noise reduction cover: The working noise is 24 dBA

Item Number

	Configuration/Item No	Three-point support	A1 Headgear	A2 Headgear	Four-point support	B2 Headgear
	NS5	✓	✓			
	NS6	✓		✓		
	NS8				✓	✓